

**APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office NOV 15 2005 NEW PRIORITY DATE: OCT 05 2007  
Returned to applicant for correction \_\_\_\_\_  
Corrected application filed \_\_\_\_\_  
Map filed NOV 15 2005

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The applicant **The Neal and Camila Grasteit Family Trust** hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

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1. The source of the proposed appropriation is **Underground**
2. The amount of water applied for is **0.05 c.f.s.** second-feet
  - (a) If stored in reservoir give number of acre-feet **n/a**
3. The water to be used for **Commercial Use**
4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated **n/a**
  - (b) Stockwater, state number and kinds of animals to be watered **n/a**
  - (c) Other use (describe fully under No. 12. "Remarks") **n/a**
  - (d) Power:
    - (1) Horsepower developed **n/a**
    - (2) Point of return of water to stream **n/a**
5. The water is to be diverted from its source at the following point **Located in the SW<sup>1</sup>/<sub>4</sub>-NW<sup>1</sup>/<sub>4</sub> of Sec 28, T.19N., R.28E., M.D.B.&M, from a point that bears North 32° 05' 44" West, a distance of 1754.43 feet to the NW Corner of said Section 28**
6. Place of Use **a portion of the SW<sup>1</sup>/<sub>4</sub>-NW<sup>1</sup>/<sub>4</sub> of Section 28, T.19N., R.28E., M.D.B.&M., a total of 1.49 acres**
7. Use will begin about **January 1** and end about **December 31** of each year.
8. Description of proposed works **Drilled Well, Pump, Storage Tank & Distribution System**
9. Estimated cost of works **\$20,000.00**
10. Estimated time required to construct works **1 year**
11. Estimated time required to complete the application of water to beneficial use **4 years**

12. Remarks: Application is for a Shop and Commercial building with a consumptive use rate not to exceed 4,000 GPD or 1,460,000 gallons per year. Please see enclosed sheet showing estimated consumption.

By s/ Barry A Fitzpatrick Barry Fitzpatrick  
178 S. Maine Street  
Fallon, NV 89406

Compared gkl/sc \_\_\_\_\_ dl/ gkl \_\_\_\_\_

Protested \_\_\_\_\_

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APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

The place of use under this permit is limited to Churchill County Assessor's Parcel Number (APN) 008-473-31. Any future attempt to change the manner or place of use of this permit will be denied.

(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.05 cubic feet per second, not to exceed 2.24 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before:

May 12, 2007

Proof of completion of work shall be filed on or before:

June 12, 2007

Water must be placed to beneficial use on or before:

May 12, 2010

Proof of the application of water to beneficial use shall be filed on or before:

June 12, 2010

Map in support of proof of beneficial use shall be filed on or before:

N/A

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 12th day of May, A.D. 2006

  
State Engineer

Completion of work filed \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_

Cultural map filed \_\_\_\_\_ N/A \_\_\_\_\_

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_

~~CANCELLED AUG 13 2007 BECAUSE OF  
FAILURE OF APPLICANT TO COMPLY WITH THE  
PROVISIONS OF PERMIT~~

~~Tommy Taylor P.E. STATE ENGINEER  
Can. Rescinded 9-11-2008~~

**FIXTURE COUNT FOR PERMIT** Grasteit Family Trust,APN: 08-473-27, 4805 Reno Hwy, Fallon

<u>Type of Fixture</u>	<u>Private Use</u>	<u>Public Use</u>	<u>No. of Fixtures</u>	<u>Fixture Unit Count</u>
Coffee Maker	3	5	2	10
Drinking Fountain	1	2	1	2
Ice Maker	3	8		
Dishwasher-Commercial	8	15		
Dishwasher-Home	2	4		
Laundry Machine-Commercial	25	50		
Laundry Machine-Home	2	14		
Laundry Tub/Tray	2	4	1	4
Lavatory Sink	1	2	2	4
Sink Kitchen	2	4		
Sink Service	2	4		
Sink Wash	1	2		
Sink Bar	1	2		
Bathtub/Shower	1	2		
Urinal	1	1.5	2	3
Water Closet	1.5	2.5	2	5
Floor Sink	2	4	2	8
Hose Bibb	3	8	6	48
Car Wash Stall	8	45		

TOTAL FIXTURE UNIT COUNT: 84

**OTHER**

Outside water - sidewalks, entries, etc. 160 GPD

\*Fixture Unit count x 15 gpd x 365 divided by 325851 gives acre-feet 1.41 AC. FT.

\*Fixture Unit count x 15 = Daily demand in gallons 1,260 GPD

**OTHER: LANDSCAPING:**

PARCEL SIZE IS 1.49 ACRES OR 64,904.40 FT<sup>2</sup> AND IS ZONED C1 WHICH REQUIRES 12% OF THE SITE TO BE LANDSCAPED AS PER CHURCHILL COUNTY CODE. ASSUME THAT TYPICAL TREE AND SHRUB TYPE LANDSCAPING USES 7.5 GAL/FT<sup>2</sup>/YEAR.

64,904.40 FT<sup>2</sup> X .12 X 7.5 GAL/FT<sup>2</sup>/YEAR / 365 DAYS/YR = 160 GPD

TOTAL WATER USAGE = 1,260 GPD + 160 GPD = 1,420 GPD ~ 2,000 GPD

**TOTAL ESTIMATED WATER CONSUMPTION 2,000 GPD**